

Table of Contents

List of Tables.....	v
List of Abbreviations.....	vii
Acknowledgements.....	x
Preface	xiii
Executive Summary	xv
1.0 ICCVAM Evaluation and Test Recommendations	1
1.1 Introduction	1
1.2 Background	2
1.3 ICCVAM Test Method Recommendations	5
2.0 EPISKIN™	7
2.1 Summary Report of the EPISKIN Assay.....	9
2.2 EPISKIN Test Method Protocol	23
3.0 EpiDerm™ (EPI-200).....	41
3.1 Summary Report of the EpiDerm Assay	43
3.2 EpiDerm Test Method Protocol.....	57
4.0 Rat Skin Transcutaneous Electrical Resistance (TER) Assay	77
4.1 Summary Report of the Rat Skin TER Assay	79
4.2 Rat Skin TER Test Method Protocol.....	93
5.0 References	111
6.0 Appendices	
A. Federal Regulations and Guidelines for Corrosivity	A-1
A-1 Summary Table of Guidelines and Regulations for Dermal Corrosivity	A-3
A-2 OPPTS 870.2500 Acute Dermal Irritation / U.S. EPA Health Effects Test Guidelines.....	A-5
A-3 Chapter 8 (Precautionary Labeling) of U.S. EPA Office of Pesticide Programs Label Review Manual	A-13
B. European Commission Evaluations and Statements	B-1
B-1 Statements by the ECVAM Scientific Advisory Committee (ESAC)	
• Statement on Rat Skin TER and EPISKIN	B-3
• Statement on EpiDerm	B-13
B-2 • SCCNFP's Opinion on <i>In Vitro</i> Skin Corrosivity Methods	B-15
• SCCNFP's Committee Members	B-19
B-3 European Commission Directive for Rat Skin TER and a Human Skin Model Assay.....	B-21

Table of Contents

(continued)

C.	OECD Related Test Guidelines and Documents.....	C-1
D.	Federal Register Notice (Vol. 66 (189): 49685-6; September 28, 2001)	D-1
E.	Public Comments in Response to the <i>Federal Register</i> Request for Comments	E-1